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|   |             |   |   | Express Mail #EJ 622 650 344 US                |  |  |  |  |  |  |  |  |
| FOF                                       | RM P        | TO-1390 U.S. DEPARTMENT OF CO   | MMERCE PATENT AND TRADEMARK OFFICE  | ATTORNEY'S DOCKET NUMBER                       |  |  |  |  |  |  |  |  |
| (RE                                       | V. 10<br>7  | •   | R TO THE UNITED STATES  | F7752(V)                                       |  |  |  |  |  |  |  |  |
|   |             | DESIGNATED/ELEC   | U.S. APPLICATION NO.  |  |  |  |  |  |  |  |  |  |
|   |             |   | NG UNDER 35 U.S.C. § 371  | (If known, see 37 CFR > 1.5)<br>10/583421      |  |  |  |  |  |  |  |  |
| INT                                       | ERNA        | ATIONAL APPLICATION NO.   | PRIORITY DATE CLAIMED   |  |  |  |  |  |  |  |  |  |
| PC  | T/E         | EP2004/013327   | 23 NOVEMBER 2004  | 23 DECEMBER 2003                               |  |  |  |  |  |  |  |  |
| TITI                                      | E OF        | INVENTION   |   |  |  |  |  |  |  |  |  |  |
|   |             | 5 D 4 D 5 1 D 5   |   |  |  |  |  |  |  |  |  |  |
| EDIBLE BARRIER  APPLICANT(S) FOR DO/EO/US |             |   |   |  |  |  |  |  |  |  |  |  |
| AFF                                       | LICA        | 111(5) FOR DO/EO/05   |   |  |  |  |  |  |  |  |  |  |
| BEVERS, LOES ELIZABETH ET AL.             |             |   |   |  |  |  |  |  |  |  |  |  |
| App                                       | olicar      | nt herewith submits to the Unite  | d States Designated/Elected Office (DO/EO/U   | JS) the following items and other information: |  |  |  |  |  |  |  |  |
| 1.  | ⊠           | This is a <b>FIRST</b> submission of  | items concerning a submission under 35 U.S  | S.C. 371.                                      |  |  |  |  |  |  |  |  |
| 2.  |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.           |   |  |  |  |  |  |  |  |  |  |
| 3.  |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include     |   |  |  |  |  |  |  |  |  |  |
| 4.  | ⊠           | **  | ns (5), (6), (9) and (21) indicated below.  US has been elected (Article 31).   |  |  |  |  |  |  |  |  |  |
| 5.  | ⊠           | A copy of the International Application as filed (35 U.S.C. §371(c)(2))   |   |  |  |  |  |  |  |  |  |  |
|   | a.          |   | ached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |  |  |
|   | b.          |   | by the International Bureau.  | ,  |  |  |  |  |  |  |  |  |
|   | c.          |   | is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |  |  |  |
| 6.  |             | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).                        |   |  |  |  |  |  |  |  |  |  |
|   | a.          |   |   |  |  |  |  |  |  |  |  |  |
|   | b.          | □ has been previously subr  | previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |
| 7.  | Ø           | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))                   |   |  |  |  |  |  |  |  |  |  |
|   | a.          | •   | are transmitted herewith (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |  |  |
|   | b.          |   | d by the International Bureau.  | · ·  |  |  |  |  |  |  |  |  |
|   | c.          | □ have not been made, how   | vever, the time limit for making such amendm  | ents has NOT expired.                          |  |  |  |  |  |  |  |  |
|   | d.          | □ have not been made and  | •   |  |  |  |  |  |  |  |  |  |
| 8.  |             | An English language translation   | on of the amendments to the claims under PC   | T Article 19 (35 U.S.C. §371(c)(3)).           |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or executed declaration of the inventor(s) (35 U.S.C. §371(c)(4)).  |   |  |  |  |  |  |  |  |  |  |
| 10.                                       |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 |   |  |  |  |  |  |  |  |  |  |
| Iton                                      | na 1:       | (35 U.S.C. §371(c)(5)).   |   |  |  |  |  |  |  |  |  |  |
| 11.                                       |             |   | ment(s) or information included:  |  |  |  |  |  |  |  |  |  |
| 12.                                       |             |   | Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.  assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§3.28 and 3.31 is |  |  |  |  |  |  |  |  |  |
| 12.                                       | ٠.          | included.   | ecoloning. A separate cover sheet in compila  | ince with 37 C.F.R. 993.20 and 3.31 is         |  |  |  |  |  |  |  |  |
| 13.                                       | $\boxtimes$ | A preliminary amendment.  |   |  |  |  |  |  |  |  |  |  |
| 14.                                       |             | An Application Data Sheet under 37 CFR § 1.76.  |   |  |  |  |  |  |  |  |  |  |
| 15.                                       |             | A substitute specification.   |   |  |  |  |  |  |  |  |  |  |
| 16.                                       |             | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |  |  |  |  |
| 17.                                       |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.           |   |  |  |  |  |  |  |  |  |  |
|   |             |   | ed International Application under 35 U.S.C. 1  |  |  |  |  |  |  |  |  |  |
| 19.                                       |             |   | language translation of the international appli   | cation under 35 U.S.C. 154(d)(4).              |  |  |  |  |  |  |  |  |
| 20.                                       |             | Other items or information:   |   |  |  |  |  |  |  |  |  |  |

## iAP20 Rec'd PCT/PTO 19 JUN 2006

| JU  | つつう   | 421                               | PCT/EP                         | 2004/013327              |                 | F7752(V)                 |                            |  |  |  |  |
|---|---|-----------------------------------|--------------------------------|--------------------------|-----------------|--------------------------|----------------------------|--|--|--|--|
|   |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| 21. ⊠ The folio   | wing fees are   | e submitted:                      |                                |                          |                 |                          |                            |  |  |  |  |
|   | wing loop an  | o odbiriillod.                    |                                |                          |                 |                          |                            |  |  |  |  |
| ⊠ a) Basic Na   | itional Fee   |                                   | \$300.00                       |                          |                 |                          |                            |  |  |  |  |
| 1   |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
|   | tion Fee  |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| ⊠ c) Search i   | ee  | •••••                             |                                |                          | \$500.00        |                          |                            |  |  |  |  |
| TOTAL OF ABOVE CALCULATIONS: \$1,000.00   |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
|   |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets  (excluding sequence listing or computer program listing filed in an electronic medium). |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| (excluding sequer   | ce listing or o   | computer pro                      | ogram listing                  | filed in an electroni    | c medium).      | •                        |                            |  |  |  |  |
| The fee is \$250 for TOTAL SHEETS   | EXTRA SH  |                                   |                                | ach additional 50 or     | Rate            |                          |                            |  |  |  |  |
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| - 100 =   | /50 =   |                                   |                                |                          | X \$250.00      |                          |                            |  |  |  |  |
|   |   |                                   | eclaration later               | rthan 30 months from     | the earliest    |                          |                            |  |  |  |  |
| claimed priority date   | (37 CFR § 1.4   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| CLAIMS  |   | NUMBER F                          | FILED                          | NUMBER                   | RATE            |                          |                            |  |  |  |  |
| Total Claims  |   | 15 - 20 =                         |                                | EXTRA                    | X \$ 50.00      |                          | <del>-  </del>             |  |  |  |  |
| Independent Claims  |   | 1-3=                              |                                | <u> </u>                 | X \$200.00      |                          |                            |  |  |  |  |
| MULTIPLE DEPEN  |   |                                   | e)                             |                          | X \$360.00      |                          |                            |  |  |  |  |
|   | •   |                                   |                                | ABOVE CALCU              | ATIONS =        | \$1,000.00               |                            |  |  |  |  |
| ☐ Applicant claim   | e emall ontitu  | etatue Soo 3                      | 7 CED 1 27 T                   | The fees indicated abo   |                 |                          |                            |  |  |  |  |
| reduced by 1/2.   | S Siliali Citaty  | status. See S                     | 7 OFK 1.27. 1                  | ille iees illuicated abt | ove ale         |                          |                            |  |  |  |  |
|   |   | ,                                 |                                | SU                       | BTOTAL =        |                          |                            |  |  |  |  |
| Processing fee of \$1   | 30.00 for furnis  |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| earliest claimed prio   |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |
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| Eas for moording the  | onelocod oce  | ianment (27 C                     | EB 81 21/b                     | )). The assignment m     |                 |                          |                            |  |  |  |  |
|   |   |                                   |                                |                          |                 |                          | Į.                         |  |  |  |  |
| accompanied by an   | appropriate co  | ver sheet ((37                    |                                | 28, 3.31). \$40.00 per   |                 | ft4 000 00               |                            |  |  |  |  |
|   |   |                                   | T                              | OTAL FEES EN             | CLOSED =        | \$1,000.00               |                            |  |  |  |  |
|   | •   |                                   |                                |                          | :               | Amount to be Charged:    |                            |  |  |  |  |
| <del></del>   |   | <del>.</del>                      |                                |                          |                 | Charged.                 | <u>l</u>                   |  |  |  |  |
| a. □ Acheck   | in the amour  | nt of                             | to cover                       | the above fees is        | enclosed.       | ,                        | ·                          |  |  |  |  |
|   | .   Please charge Deposit Account No. 12-1155 in the amount of \$1,000.00 to cover the above fees. Triplicate copies of this letter are enclosed. |                                   |                                |                          |                 |                          |                            |  |  |  |  |
| c. 🛭 The Con  | nmissioner is   | hereby auth                       | orized to cha                  | rge any additional       | fees which ma   | v be required, or cre    | edit any overpayment to    |  |  |  |  |
| Deposit   | Account No.   | 12-1155. Tr                       | iplicate copie                 | s of this letter are e   | nclosed.        | ,                        |                            |  |  |  |  |
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| Customer Number:  | 00201   |                                   |                                |                          |                 |                          | •                          |  |  |  |  |
| 1   |   |                                   |                                |                          |                 |                          | e e e                      |  |  |  |  |
| NOTE: Where an a be filed and granted   |   |                                   |                                |                          | been met, a pet | ition to revive (37 C.F. | R. §§1.137(a) or (b)) must |  |  |  |  |
|   |   | hmitted                           |                                |                          |                 |                          |                            |  |  |  |  |
|   |   |                                   | Respectfully su                | Minited,                 |                 |                          |                            |  |  |  |  |
|   |   |                                   |                                |                          | J 25            | 4                        | •                          |  |  |  |  |
| -   |   |                                   |                                |                          | <u>y</u>        | <u>.</u>                 | <u> </u>                   |  |  |  |  |
| GJM/mt  |   | Gerard J. McGo<br>Attorney of Rec |                                |                          |                 |                          |                            |  |  |  |  |
| (201) 894-2297  |   |                                   |                                |                          | Reg. #29,412    | oru                      |                            |  |  |  |  |
| \   |   |                                   |                                | -                        | , , , , , ,     |                          | ,                          |  |  |  |  |
| 1.  |   |                                   |                                |                          |                 |                          |                            |  |  |  |  |